Declaration, Power Of Attorney and Petition

Page 1 of X4

WE (I) the undersigned inventor(s), hereby declare(s) that:

My residence, post office address and citizenship are as stated below next to my name,

We (I) believe that we are (I am) the original, first, and joint (sole) inventor(s) of the subject matter which is claimed and for which a patent is sought on the invention entitled

ATOMIC FORCE MICROSCOPE AND METHOD OF OPERATING AN ATOMIC FORCE

MICROSCOPE				
the specification of which				_
is attached he	reto.			
was filed on	AUGUST 17,	1993 as		
Application S	erial No.			
and amended	on	•		
□ was filed as P	CT international applica	, tion		
Number				
o n		,		
and was amer	ided under PCT Article 1	19		
on		(if applicable).		
We (I) acknowledge the duapplication as defined in Section 2 We (I) hereby claim foreign application (s) for part foreign application for patent	ims, as amended by any ity to disclose information ion 1.56 of Title 37 Coon in priority benefits under ent or inventor's certific	on known to be material to the of Federal Regulations. Section 119 of Title 35 Unitate listed below and have also	e. he patentability of t ted States Code, of a to identified below a	his ny
which priority is claimed:			• •	
Application No.	Country	Day/Month/Year	Priority Claimed	
			□ Yes □ N	o
			_ □ Yes □ N	0

□ No

□ No

☐ Yes

☐ Yes

Date

We (I) hereby claim the benefit under Section 120 of Title 35 United States Code, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Section 112 of Title 35 United States Code, We (I) acknowledge the duty to disclose material information as defined in Section 1.56(a) of Title 37 Code of Federal Regulations, which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

Application Serial No.	Filing Date	abandoned)
Number 24,913; C. Irvin McClelland 25,599; Arthur I. Neustadt, Registration Num H. Kuesters, Registration Number 2 Registration Number 26,395; Vince Registration Number 30,996; Stever Number 31,103; Robert F. Gnuse, R 31,451; William B. Walker, Registration Number 32,171; Richard H. Stern, Registratio John H.O. Clarke, Registration Nurevocation, to prosecute this applica and we (I) hereby request that all conspicuous Highway, Arlingto We (I) declare that all statements made on information and belief are knowledge that willful false statements	d, Registration Number 21,124; Greation Number 24,854; Robert C. Maber 27,757; James D. Hamilton, Res. 8,870; Robert T. Pous, Registration ent J. Sunderdick, Registration Number B. Kelber, Registration Number 30 Registration Number 22,498; Timothy on Number 20,380; Stephen G. Baximber 17,373; our (my) attorneys, atton and to transact all business in the prespondence regarding this applicate. & NEUSTADT, P.C., whose Post Co., Virginia 22202. made herein of our (my) own know believed to be true; and further that ents and the like so made are punishable United States Code and that such way patent issued thereon.	egory J. Maier, Registration Number filler, Registration Number 25,357; egistration Number 28,421; Eckhard Number 29,099; Charles L. Gholz, nber 29,004; William E. Beaumont, 0,073; Stuart D. Dwork, Registration Number R. Schwartz, Registration Number etc. Registration Number 32,884; and with full powers of substitution and the Patent Office connected therewith; ation be sent to the firm of OBLON, office Address is: Fourth Floor, 1755 reledge are true and that all statements these statements were made with the able by fine or imprisonment, or both, fillful false statements may jeopardize
Craig B. Prater		30 Pembroke
NAME OF FIRST XXXX INVENTOR	San	nta Barbara, CA 93111_
Crain Crath	Citizen of: U	
Signature of Inventor	Post Office Ado	dress: C/O DIGITAL INSTRUMENTS, INC.
10/5/97		O E. Montecito Street
(0/5/97	Sa	nta Barbara, CA 93103

JAMES MASSIE
NAME OF SECOND JOINT INVENTOR
2
banner of m -
Signature of Inventor
Justice of inventor
/
10/5/93
Date
DAVID A. GRIGG
NAME OF THIRD JOINT INVENTOR
$() \land \land \land \rightarrow$
Signature of Inventor
() / 5 1993
$\bigcup_{c} T$ $\bigcap_{c} T$
Date
VIRGIL B. ELINGS
NAME OF FOURTH JOINT INVENTOR
$9 \cdot 100000000000000000000000000000000000$
Signature of Inventor
() $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$ $+$
001 3 1113
Date
PAUL K. HANSMA
NAME OF FIFTH JOINT INVENTOR
\mathcal{D} \wedge \square
Taul Nansman
Signature of Inventor
Signature of Inventor
Signature of Inventor Oct 7, 1993

Residence: 473	Mountain Drive	
Sant	a Barbara, CA 93103	
Citizen of: <u>US</u>	A	
Post Office Addr	ess: c/o DIGITAL INSTRUMENTS, IN	NC.
5 20	Montecito Street	
Sant	a Barbara, CA 93103_	
	.7 Stonecreek Rd.	
<u>Uni</u>	t E	
Sar	nta Barbara, CA 93105	
Citizen of: US	5A	
Post Office Add	ress: <u>c/o DIGITAL INSTRUMENTS</u> , I	NC
520	Montecito Street	
Sant	ta Barbara, CA 93103	
	55 Via Tranquila	
Citizen of: US	SA	
Post Office Add	lress: <u>C/O DIGITAL INSTRUMENTS,</u> I	NC
520	Montecito Street	
San	ta Barbara, CA 93103	
	91 Triqo Road	
Sa	nta Barbara, CA 93117	
Citizen of: U	•	
Post Office Add	dress: C/O UNIVERSITY OF CALI-	
FORNIA OF SA	NTA BARBARA, Department of	

Physics, Santa Barbara, CA 93106